

Instructions for connecting to the wireless network service Eduroam

For proper configuration of your computer, please follow the procedure below.

I. Confirm that the wireless network card is enabled

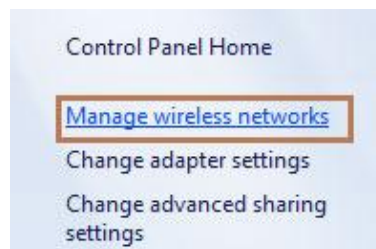
Most laptop have a switch for easy activation \ deactivation of the wireless network card. This switch is usually located on the front or side of the laptop, the wireless card should be enabled.

II. Automatic acquisition of ip address (not required if DHCP is enabled).

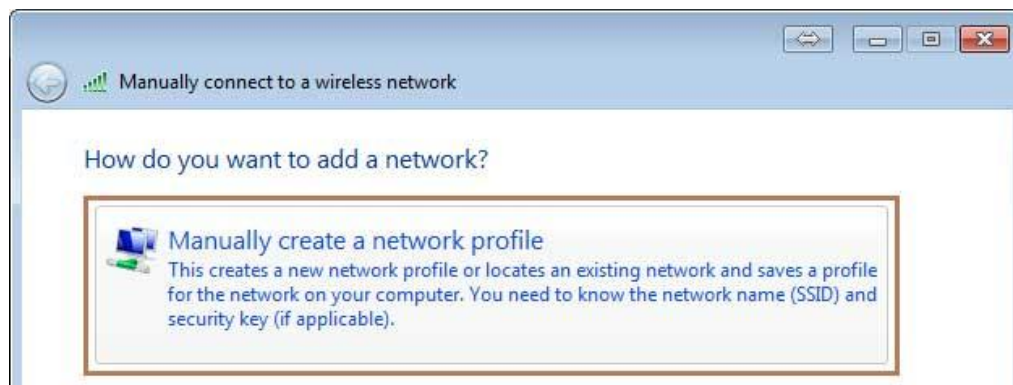
1. Navigate to **Start** menu.
2. Choose **Control Panel**.
3. Then **Network and Sharing Center**.
4. In the left column of this new panel select **Change adapter settings**.
5. Right Click at **Wireless Network Connection** and choose **Properties**.
6. Select **Internet Protocol Version 4 \ Properties**.
7. A new window will appear where you should select **Obtain an IP address automatically** and **Obtain DNS server address automatically**.

III. Adjust the wireless card to access WiFi EDUROAM.

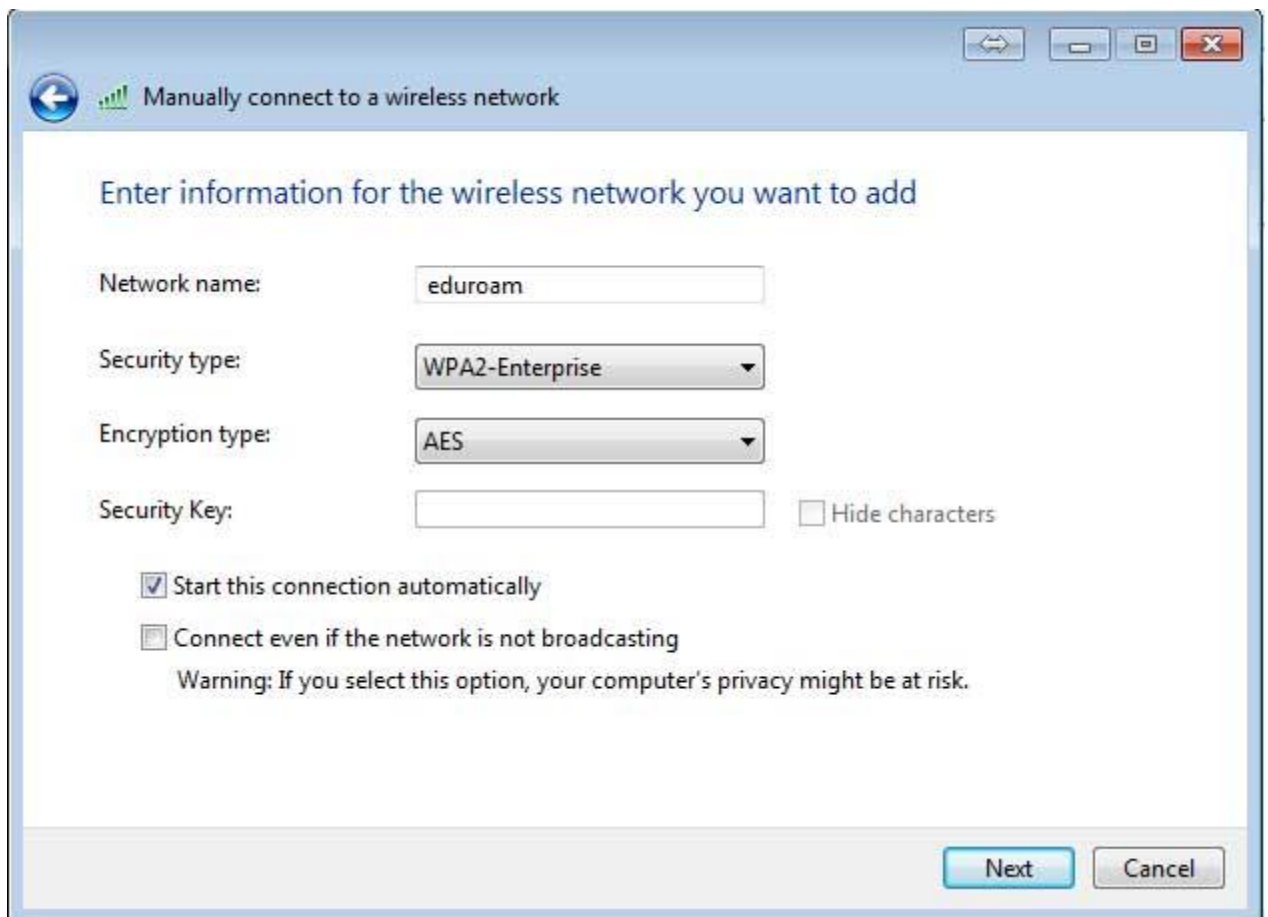
1. Navigate to **Start** menu.
2. Choose **Control Panel**.
3. **Network and Internet**.
4. Then **Network and Sharing Center**.
5. In the left column of this window select **Manage wireless networks** as shown in the figure below.



6. Press the **Add** button and then choose **Manually create a network profile**.



7. For **Network name** type **eduroam**.
8. For **Security type** choose **WPA2-Enterprise**.
9. For **Encryption type** you should select the **AES** option and click the **Next** button.

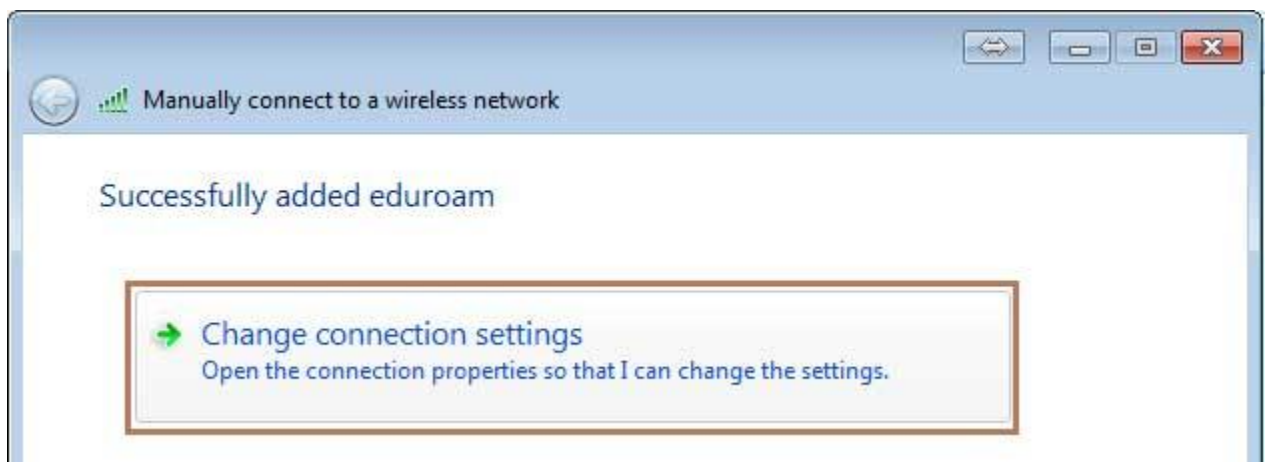


The screenshot shows a Windows dialog box titled "Manually connect to a wireless network". The main heading is "Enter information for the wireless network you want to add". The form contains the following fields and options:

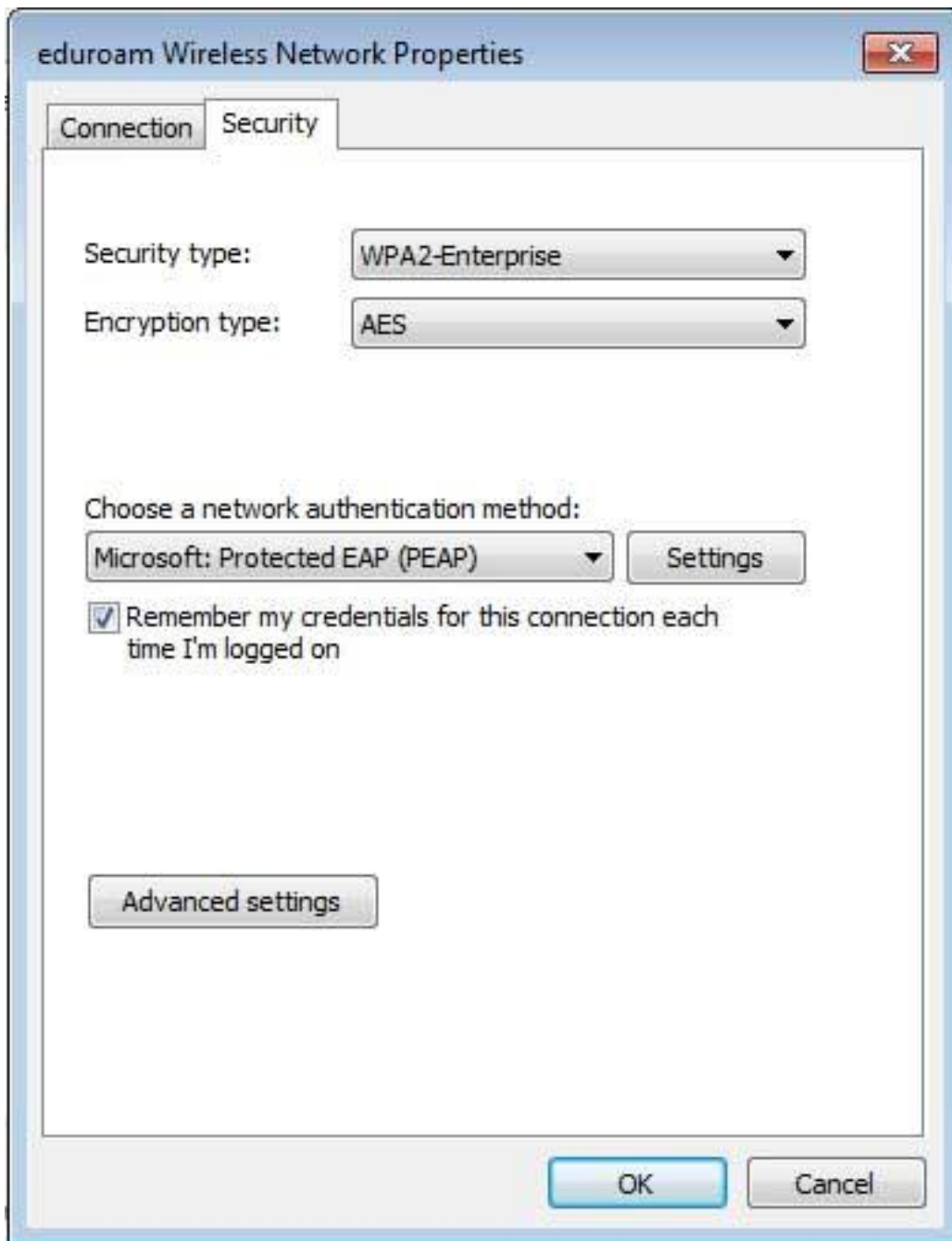
- Network name:** A text box containing "eduroam".
- Security type:** A dropdown menu with "WPA2-Enterprise" selected.
- Encryption type:** A dropdown menu with "AES" selected.
- Security Key:** An empty text box with a "Hide characters" checkbox to its right.
- Start this connection automatically
- Connect even if the network is not broadcasting
Warning: If you select this option, your computer's privacy might be at risk.

At the bottom right, there are "Next" and "Cancel" buttons.

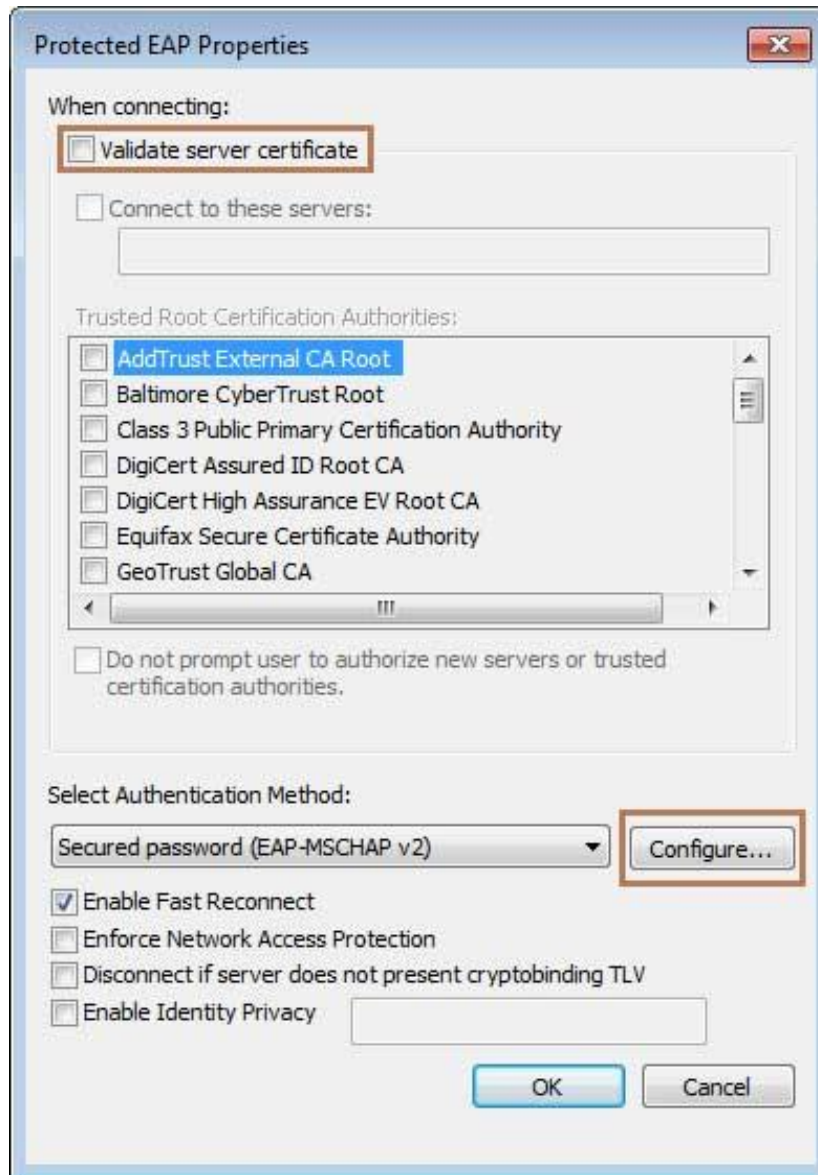
10. In the next page choose **Change connection settings**.



11. Select the **Security** tab and click the **Settings** button.



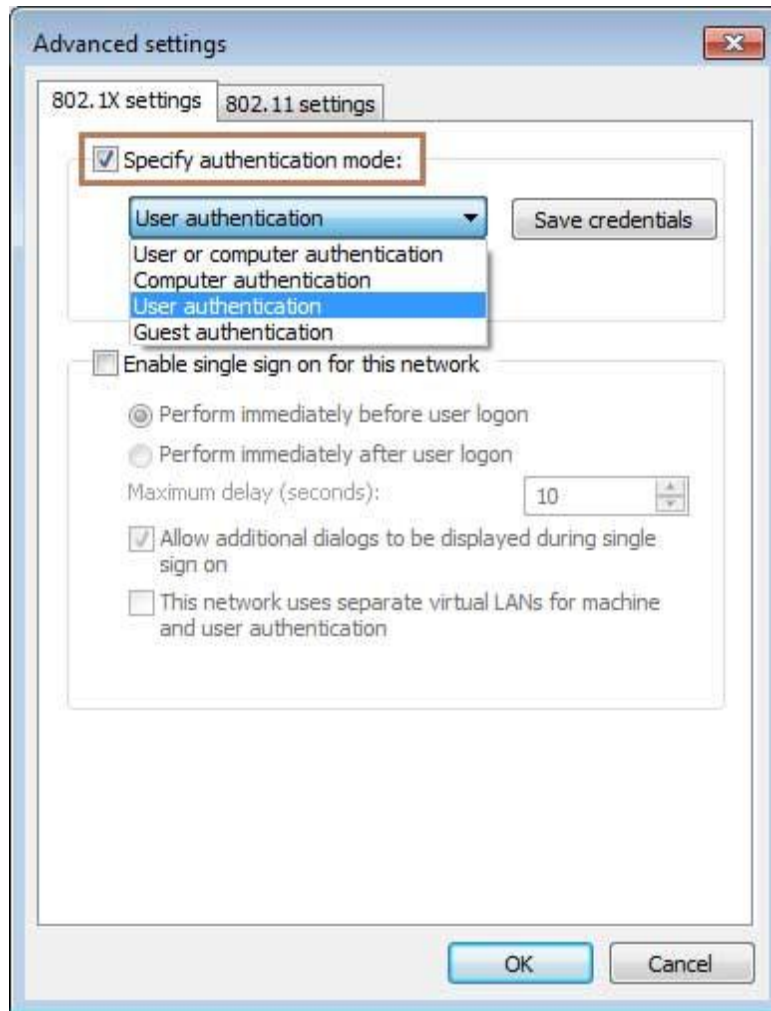
12. Disable the **Validate server certificate** option and click the **Configure** button.



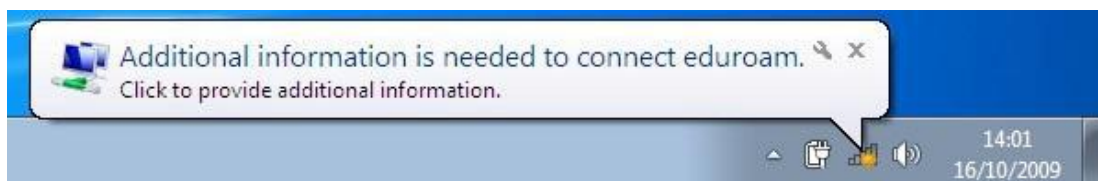
13. Uncheck the **Automatically use my Windows username and password**.



14. Click **OK** to close all the windows until you see the window named **eduroam Wireless Network Properties**. Click **Advanced Settings**.
15. In the new window check **Specify Authentication Mode** and in the menu bellow select **User authentication** and then click **OK** in all windows to close.



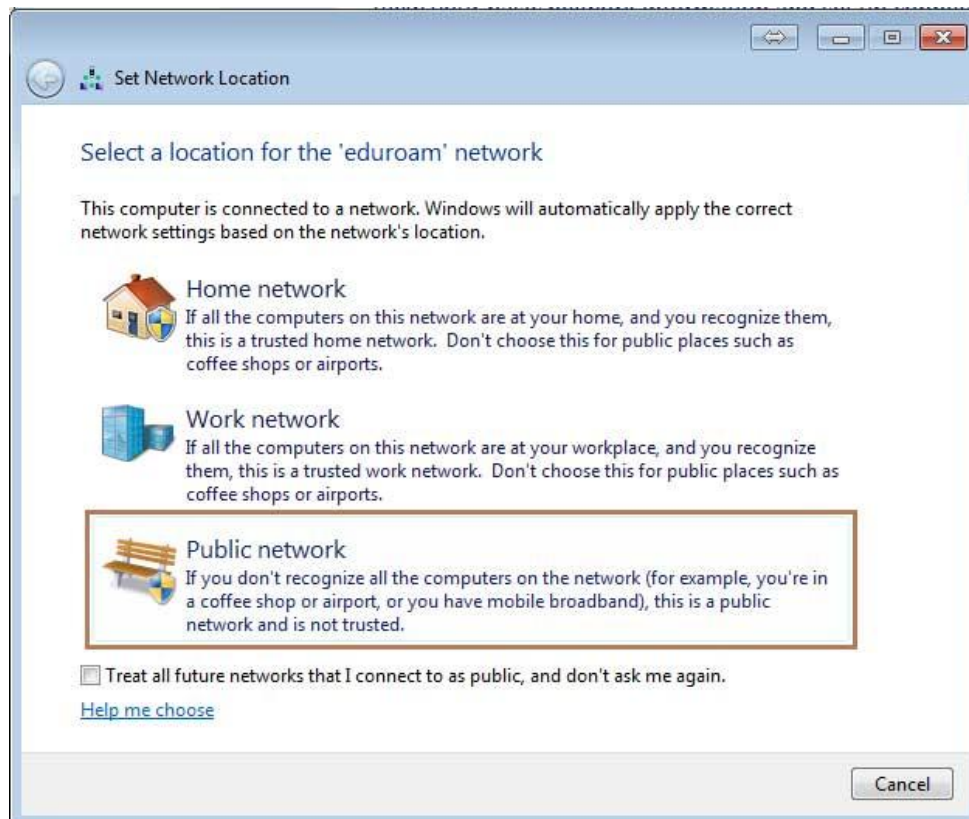
16. **Close** the last window.
17. Click on the message as shown bellow whenever it pops up.



18. Insert your **username** (should be in the form username@uoc.gr, username@anotherUniversity.org etc.) and the corresponding **password** and click **OK** (the user credentials may be requested twice).



19. In the new **Select network location** window select the **Public network** option



20. If the following message appears, means that you have successfully connected.

